



ABSTRACT AND BIOGRAPHY

The IBR: Your Insurance Policy for a Sound Baseline

So the contract has been awarded to the prime contractor, they have established a baseline, and are now ready to proceed to the execution phase. You're now ready to start receiving the baselined Integrated Master Schedule (IMS), Contract Performance Reports (CPR's), etc. from your prime contractor, right?

Was an Integrated Baseline Review (IBR) conducted? If not, how do you know if the baseline is achievable? Were all of the stakeholders involved in the baselining process? Is the IMS capable of producing credible critical path(s)? These questions and more need to be asked during the IBR process.

Does the project team have confidence that the project baseline is achievable, and is there cost, schedule, and technical integration? This presentation will cover what exactly an IBR is, and what it is not. We will discuss the NASA requirements for conducting an IBR and when it typically occurs based on the contract award date; training the NASA IBR team; assigning roles and responsibilities; information requirements, data gathering, and preliminary assessments; conducting a mock IBR and Control Account Manager (CAM) interviews; all the way to actually conducting the on-site IBR at the contractor facility; as well as follow-on activities. In addition, we will review example NASA forms, reports, and other documents.

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Mr. Fleming is a Project Management Specialist at NASA's Marshall Space Flight Center. In this capacity, he performs project management consulting for the Center, responsible for assisting in the development of training material and training Center personnel in various Program Planning & Control (PP&C) areas, such as: Project Scheduling, Earned Value Management, and Microsoft Project. He also conducts project schedule assessments, provides IBR training and support, works closely to support the mission of improving PP&C at Marshall, and has assisted with JPL's EVMS Validation Review, among others.

Prior to this position, Mr. Fleming has held positions from a program analyst to a project manager. He has over 17 years of diversified project management experience supporting NASA, DoD and commercial projects; including consulting services to Delta Air Lines, Lockheed Martin, Raytheon Aircraft, and General Dynamics. The NASA projects supported include: a research rack for the International Space Station, and many other Marshall Engineering Directorate projects. DoD projects supported include: FBI Automated Fingerprint Identification System, Apache Attack Helicopter, Crusader Tank, and multiple missile projects. Commercial projects supported include: Delta Air



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lines Y2K, corporate jet projects for Raytheon Aircraft, and several Southern Company security projects.

Mr. Fleming is a certified Project Management Professional (PMP), and actively promotes project management excellence at Marshall.